

# General Environmental Incident Summary

**Incident:** 3939      **Date/Time Notice:** 10/16/2015      1834      **DEM Incident No:**  
**Responsible Party:** Dakota Gasification Company  
**Date Incident:** 10/16/2015      **Time Incident:** 16:08      **Duration:** 46 minutes  
**County:** Mercer      **Twp:** 145      **Rng:** 88      **Sec:** 25      **Qtr:**  
**Lat:** 47.35593      **Long:** -101.83580      **Method:** Interpolation from map  
**Location Description:** 420 County 26, Beulah, ND 58523

**Submitted By:** Jacob Dow      **Affiliation:** Environmental Engineer  
**Address:** 420 County 26  
**City:** Beulah      **State:** ND      **Zip:** 58523

## Received By:

**Contact Person:** Jacob Dow  
420 County 26  
Beulah, ND 58523

**Distance Nearest Occupied Building:** 0.5 Miles      **Release Contained:** No

**Type of Incident:** Permitted SO2 exceedance

**Description of Released Contaminant:** SO2 from the main flare

**Volume Spilled:** 1156.00 pounds      **Ag Related:** No

**EPA Extremely Hazardous Substance:** Unknown      **Reported to NRC:** No

## Cause of Incident:

CO2 compressors tripped and sent waste gas to the main flare.

## Risk Evaluation:

NA

**# of Fatalities:** 0      **# of Injuries:** 0      **Affected Medium:** 01 - air

## Potential Environmental Impacts:

NA

## Action Taken or Planned:

CO2 routed to main flare to combust gas containing H2S converting to SO2. Released to air.

**Wastes Disposal Location:** NA

**Agencies Involved:** Local Emergency Manager

## ***Updates***

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***Date:*** 10/16/2015 ***Status:*** Reviewed - Assigned to NDDoH Division

***Author:*** Crowtus, Kory

***Updated Volume:***

***Notes:***

Report forwarded to the Division of Air Quality.

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***Date:*** 12/28/2015 ***Status:*** Reviewed - Assigned to NDDoH Division

***Author:*** Martin, Russell

***Updated Volume:***

***Notes:***

Issue resolved by Division of Air Quality Permits Program.